Sears

OWNERS MANUAL

ELECTRONIC PORTABLE TYPEWRITER

MODEL NO.
161.53030

Operation
Repair parts

CAUTION:
Read Rules for Safe Operation and Instructions Carefully

FULL ONE YEAR WARRANTY

For one year from the date of purchase, Sears will repair this typewriter, free of charge, if defective in material or workmanship.

LIMITED WARRANTY

After one year and until five years from the date of purchase, Sears will furnish, free of charge, a replacement part for any defective part of the typewriter (except the motor). You pay for labor.

Warranty service is available by simply returning the typewriter to the nearest Sears store throughout the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

SEARS, ROEBUCK AND CO. Dept. 698/731A, Sears Tower, Chicago, IL 60684

Electronic Portable Typewriter

Record in space provided below the Model No. and Serial No. of this appliance.

The Model No. and the Serial No. are located at the back of the machine.

Model No. 161. 53030 Serial No. _____

Retain these numbers for future reference.

Sears, Roebuck and Co., Chicago, IL.60684 U.S.A.

Your new Sears Electronic Typewriter uses the most advanced electronic technology and makes your typing work a lot easier. Some of the many outstanding features of your new typewriter are :

- 14.3 inch paper capacity
- 100 character printing wheel
- Full line correction memory
- Full tabulator memory
- Pitch selection 10, 12 and 15
- Second keyboard
- Decimal tabulation
- Automatic paper injector
- Automatic underline
- Automatic centering
- Automatic return
- Automatic paragraph indentation

This owner's manual describes the functions of operating controls, procedures of operation, replacement of accessories and many other important things. Please read this manual completely before operating your new electronic typewriter.

Sears typewriter stands are designed to give you comfort by providing the proper height for the typewriter when typing.

A Sears typewriter stand also provides you with a convenient storage location for your typewriter when it is not being used.

"This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :

- reorient the receiving antenna
- reorient the typewriter
- move the typewriter away from the receiver
- plug the typewriter into a different outlet so that typewriter and receiver are on different branch circuits

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal. Communications Commission helpful :
"How to identify and Resolve Radio-TV Interference Problems". This booklet is available from the US Government Printing Office, Washington, D. C., 20402, Stock No. 004 -000-00345-4."

TABLE OF CONTENTS

1. Rules for Safe Operation
2. Names of Operating Controls
3. How to Start Typing
4. How to Program Margins
5. How to Program Tabs
6. How to Correct
7. Second Keyboard
8. Automatic Underline
9. Automatic Centering
10. Automatic Return
11. Automatic Paragraph Indentation
12. Decimal Tabulation
13. Operating Features
14. How to Change Ribbon Cassette
15. How to Change Print Wheel
16. How to Change Correction Tape
17. Supplies
18. Maintenance and Service

1. RULES FOR SAFE OPERATION

1) Your new Sears typewriter has been designed to operate on standard U.S.A. power, 110-120 volts AC, 60 Hz only.

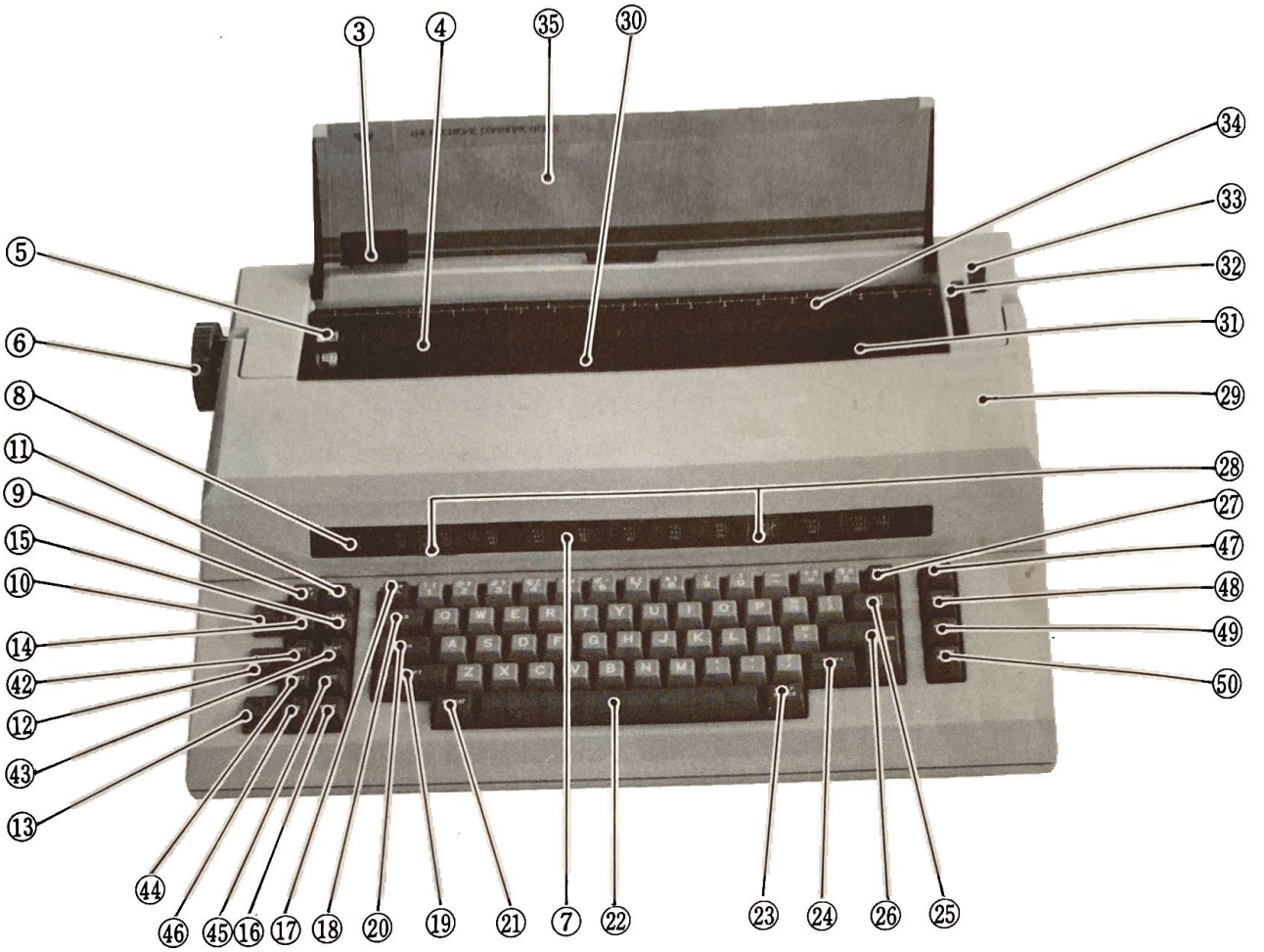
2) Your typewriter is made up of highly sophisticated mechanisms, so never attempt to repair it yourself. Whenever repair becomes necessary, have it repaired by Sears qualified servicemen.

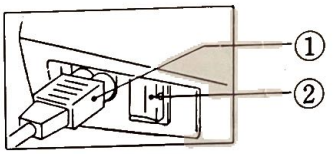
3) Always turn the typewriter off before you open the Top Cover for replacement of cassette ribbon, print wheel or correction tape.

4) Never insert metal objects such as a screwdriver, paper clips, nail files etc. inside the typewriter. This could cause damage to the typewriter, physical injury or electrical shock.

5) Do not leave your typewriter unattended when the machine is turned on. Always turn off the typewriter when you have finished typing.

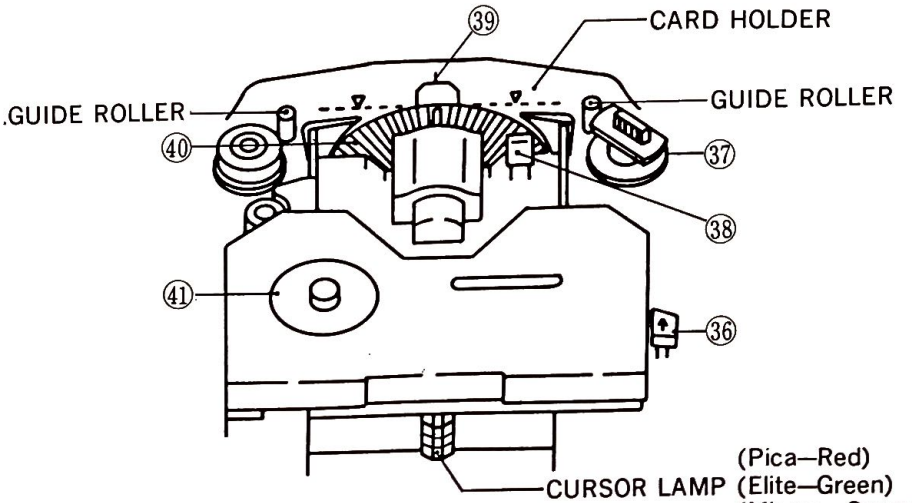
2. NAMES OF OPERATING CONTROLS





CARRIER MECHANISM

(Under the Top Cover)



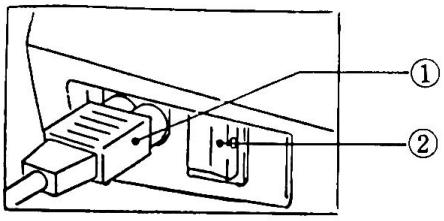
NAMES OF OPERATING CONTROLS

1. Power Supply Cord
2. Power ON/OFF Switch
3. Sliding Paper Guide
4. Paper Bail
5. Paper End Gauge
6. Platen Knob
7. Cursor Lamp
8. Margin Scale
9. Margin Left Set Key
10. Impression Control
11. Margin Right Set Key
12. Type Pitch Selector
13. Line Space Selector
14. Tab Set Key
15. Tab Clear Key
16. Keyboard II Key
17. Margin Release Key
18. Tab Key
19. Shift Key Left
20. Shift Lock Key
21. Repeat Key
22. Space Bar
23. Half Space Key
24. Shift Key Right
25. Correction Key
26. Return Key
27. Back Space Key
28. Margin Markers
29. Top Cover
30. Line Locator and Card Holder with Ruling Device
31. Platen
32. Automatic Paper Injector
33. Paper Release Lever
34. Erasure Table
35. Paper Support Plate
36. Cassette Release Lever (colored in Red)
37. Correction Tape
38. Print Wheel Release Lever (colored in Red)
39. Print Point Indicator
40. Print Wheel
41. Cassette Ribbon

SPECIAL FEATURE KEYS

42. Auto Paragraph Indent
43. Auto Centering
44. Auto Return
45. Decimal Tabulation
46. Auto Underline
47. Express Key
48. Relocation Key
49. Index Key
50. Reverse Index Key

3. HOW TO START TYPING



1. Turn on the machine

When you use this typewriter, plug one end of the Power Supply Cord (1) into the machine and the other end into the standard U.S.A. 110-120 volt AC, 60 Hz household outlet.

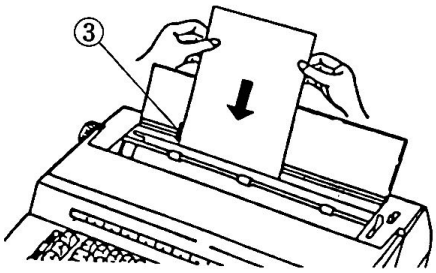
The Power ON/OFF Switch(2) is located at the left rear of the typewriter.

When the machine is turned on, the following initial operations occur.

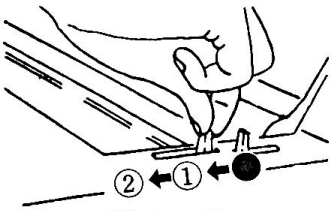
1) The Cursor Lamp behind the appropriate Margin Scale lights up.
2) The Carrier moves to the extreme left side and then moves to the position of the left auto margin, and stops.
3) The Print Wheel rotates and stops at the prescribed position.

While the above operations are happening, all other functions of the typewriter stop. So, start the next operation only after the initial operations are completed.

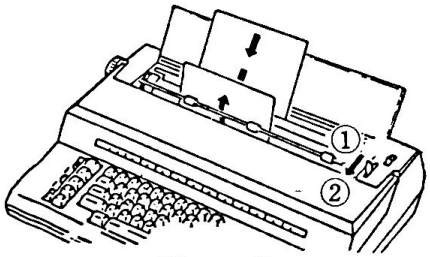
Make sure the Print Wheel, Cassette Ribbon and Correction Tape are properly set and that there is enough available for use.



(Picture 1)



(Picture 2)



(Picture 3)

2. Insert Paper

First, lift the Paper Support Panel and insert paper against the Sliding Paper Guide(3).
(Picture 1)

Paper can be inserted either by the Auto Paper Injector, the Index Key or by the Platen Knob.

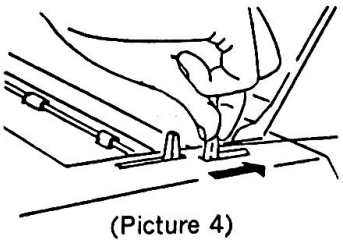
Paper is retracted by using the Reverse Index Key.

3. Auto Paper Injector

There are three lever positions, normal, position 1 and position 2.
(Picture 2)

If the lever is pulled to position 1, the Paper Bail is raised. When the lever is pulled further to position 2, the Platen rotates and the paper is automatically inserted.
(Picture 3)

If the lever is released, the paper feed stops and the lever returns to position 1. Return the lever to the normal position before typing.



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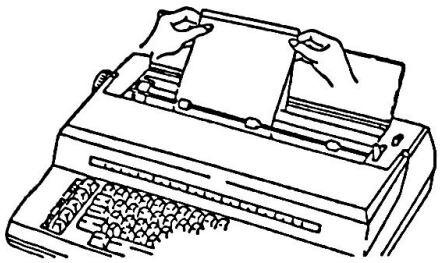


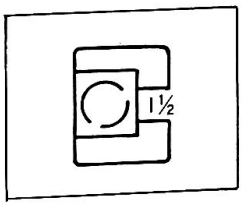
(Picture 5)

4. To center or straighten paper

If the Paper Release Lever is pushed backward after the paper is inserted, the paper retainer is released and the paper can be moved freely by hand.
(Picture 4)

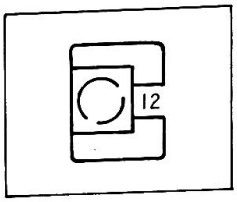
Paper can then be repositioned, removed, or typing can be made at a predetermined position.
(Picture 5)

5. Set typing controls



1) Line Space Selector

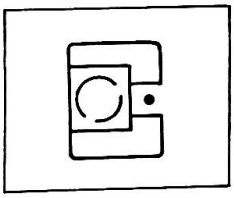
- Setting 1 gives you one line (single space) between typed lines.
- Setting at 1½ gives you one and a half lines between typed lines.
- Setting at 2 gives you two lines (double space) between typed lines.



2) Type Pitch Selector

The type pitch selector should be set according to the Print Wheel used. Typing can be done with different pitches on the same writing line.

10: PICA pitch-10 characters per inch
12: ELITE pitch-12 characters per inch
15: MICRON pitch-15 characters per inch



3) Impression Control

Print impression may vary with the supply of voltage at a certain location, the type of print wheel characters, kind of paper or ribbon and the number of carbon copies to be made. So, it may be necessary to adjust this control to achieve best print quality.

4. HOW TO PROGRAM MARGINS

1. Auto Margins

In this typewriter, the auto margins are permanently memorized at the following positions :

	Left Margin	Right Margin
PICA typing (10 pitch)	20	85
ELITE typing (12 pitch)	24	102
MICRON typing (15 pitch)	30	128

When the power is turned on, the Print Point Indicator moves to the left auto margin stop. The signal sound is heard when the Print Point Indicator is within 7 spaces of the right margin stop. Then, the Print Point Indicator stops at the right margin stop, followed by a second signal sound.

2. To set new margins

1) Move the Print Point Indicator to the desired position by operating the Space Bar or Back Space Key.
2) Press the Left or Right Margin Set Key. A beep will signal when each margin is set.

When the typist sets a new left or right margin, the auto margins will automatically be cleared.

Left Margin Set Key

Right Margin Set Key

3. To set new margins beyond the auto margin positions

1) Move the Print Point Indicator to the left or right auto margin position.
2) Press the Margin Release Key.
3) Move the Print Point Indicator to the desired position.
4) Set the margin by pressing the Left or Right Margin Set Key.

Margin Release Key

4. When you want to type beyond the margin stop position

1) Press the Margin Release Key when the Print Point Indicator stops at the left or right margin stop position, followed by a signal sound.
2) Continue normal typing operations.

5. HOW TO PROGRAM TABS

Tab Set Key

1. How to set tabs

1) Move the Print Point Indicator to the desired tab stop position.
2) Press the Tab Set Key. A beep will sound each time a tab is set. A maximum of 16 tab stops can be programmed.

When the machine is turned off, all tab stop settings are automatically cleared.

Tab Clear Key

2. How to clear tabs

Clearing single tab

1) Move the Print Point Indicator to the tab position to be cleared.
2) Press the Tab Clear Key. A beep will signal to confirm that the tab has been cleared.

Clearing all tabs

1) Press the Tab Clear Key.
2) Press the Repeat Key. Repeat beep sounds confirm that all tabs have been cleared.

6. HOW TO CORRECT

Correction Key

Your Sears typewriter has an automatic correction feature which has a one full line correction memory. The machine remembers all characters typed in the last full line and will correct any or all of those characters. Characters beyond the correction memory are also corrected easily with a few extra steps.

1. Correcting any or all of the characters in the last full line.

1) Press the Correction Key ⌧ all the way down and hold it. The machine will automatically keep erasing characters in the line until the Correction Key is released.
2) Type the correct characters.

2. Correcting the last character typed.

1) Touch the Correction Key once. (DO NOT press deeply). The Carrier will backspace once and erase the incorrect character.
2) Type the correct character.

3.Correcting previous character(s) in the last full line.

1) By pressing the Back Space Key, move the Print Point Indicator to the position one space to the right of the character to be corrected.
2) Touch the Correction Key (DO NOT press deeply) to erase the incorrect character. If you want to erase more than one character, press the Correction Key all the way down and hold it. The machine will automatically keep erasing characters in the line until the Correction Key is released.
3) Type the correct characters.

4.Correcting character(s) on another line.

1) Move the Print Point Indicator by using the Reverse Index Key, the Space Bar, and the Back Space Key to the position one space to the right of the character to be corrected.

NOTE

If you turn the Platen manually instead of using the Reverse Index Key to get the Print Point Indicator in position, press the Return Key first to clear the correction memory of the current line.

2) Press the Correction Key. The Print Point Indicator will backspace to the incorrect character.
3) Type the same incorrect character. The character will be erased.
4) Type the correct character.
5) Return the Carrier until the Print Point Indicator points to the original position, and resume typing.

CAUTION

The data stored in the correction memory will be cleared every time you press the Return Key, the Index Key or the Reverse Index Key.

NOTE

If you want to correct more than one character, repeat Steps 1 through 4.

5. Relocation Key

If the correction is within the last full line and is on the SAME line as you are typing now, you can reposition the Print Point Indicator at the same location as you were before you corrected the error. Just press the Relocation Key and the Print Point Indicator will go to the space after the last typed character.

7. SECOND KEYBOARD

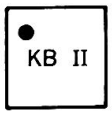
Your Sears typewriter can type the following special signs and symbols located at the upper right side of 3 character keys.

|	Vertical line
^{2}	Exponent
^{3}	Exponent
£	Pound
○	Degree
●	Bullet
<	Less than
>	Greater than
±	Plus minus
®	Registered mark

These signs and symbols can be typed by the following procedure :

1) Press KB II Key.
2) Press LOCK Key. Lock
3) Press the Key with the desired symbol.

To restore the standard keyboard, press both KB II and SHIFT keys.



Keyboard II Key

8. AUTOMATIC UNDERLINE

This feature automatically underlines a word or several words, including the spaces between each word.

To activate AUTO UNDERLINE :

1) Press the XXX key.
   The built-in lamp will light up. This indicates that your typewriter is now in the Auto Underline mode.
2) Type the material to be underlined.
3) All characters printed will be underlined including spaces.
4) To TERMINATE Auto Underline, simply press the same XXX key and the light will go off.

Auto Underline Key

9. AUTOMATIC CENTERING

Auto Centering Key

This feature automatically centers text between the left and the right margins currently in use.

To activate AUTO CENTER :

1) Press the [CENT] key.
   The built-in lamp will light up and at the same time, the Print Point Indicator will move to the center of the margins. This indicates that your typewriter is now in the Auto Center mode.
2) Type the material to be centered. Your machine will backspace a single time for every 2 characters typed. At this stage, the machine will not print on the paper.
3) If a mistake is made, simply press the CORRECTION KEY to restart the centering procedure.
4) After typing text, press the Carrier Return Key. The text will be printed and then, the light will automatically be terminated.

NOTE

If you decide not to use Auto Center after you have pressed [CENT] key, simply press the same key again to cancel this mode. Then, the light will go off and you can restart normal typing.

10. AUTOMATIC RETURN

Auto Return Key

This feature instructs the machine to return the carrier automatically to the beginning of the next typing line when a hyphen or a space is typed within 5 spaces anywhere to the left of the right hand margin.

To activate AUTO RETURN:

1) Press [A. RET] key.
   The built-in lamp will light up. This indicates that your typewriter is now in the Auto Return mode.
2) When you type the 6 th space before the right margin, a beep sound is heard. When a space is typed anywhere to the left of the right margin after the beep sounds, the carrier will return automatically.
   For lengthy words falling at the end of the line, simply type a hyphen where you normally would and the Carrier returns automatically.
3) To TERMINATE Auto Return, simply press [A. RET] key again and the light will go off.

11. AUTOMATIC PARAGRAPH INDENTATION

Indent Key

This feature allows you to indent the paragraph automatically without setting new tab or left margin while you are typing.

To activate AUTO PARAGRAPH INDENT :

1) If you want to indent the paragraph several spaces from the left margin currently in use, move the Print Point Indicator to the location where you want to begin indention by pressing the Space Bar or the Back Space Key.
2) Press the INDENT key.
   The built-in lamp will light up. This indicates that your typewriter is now in the Auto Paragraph Indent mode.
3) Type the material to be indented. The machine will continue indenting until this mode is terminated.
4) To TERMINATE Auto Paragraph Indent, simply press the same INDENT key. The light will go off and Auto Paragraph Indent is now terminated. The Carrier will return to the left margin currently in use when the Return Key is pressed.

12. DECIMAL TABULATION

Decimal Tabulation Key

This feature allows you to do statistical typing easily. All numbers are automatically aligned by their decimal points.

To activate DECIMAL TAB :

1) Set tab stop (s) at desired decimal location.
2) Press the DEC key.
   The built-in lamp will light up. This indicates that your typewriter is now in the Decimal Tab mode. At the same time, the Carrier will move to the tab position.
3) Type the number preceding the decimal point. The typewriter will backspace every time a number is typed. At this stage, the number will not be printed on the paper.
4) Type the decimal point. The typewriter will print the number typed and the decimal point. The lamp will go off and the Decimal Tab will be terminated.
5) Type the numbers following the decimal point.
6) Press the Return Key to move the Carrier to the left margin currently in use.

Decimal Tab Exercise

One Column

1,472.68
862.15

1) Set tab.
2) Press the [DEC] key.
3) Type 1,472
4) Type decimal point.
   1,472. will print
5) Type the cents 68
6) Press the [Return] Key.
   The Carrier will return to the left margin.
7) Repeat Steps 2 through 5 and complete typing.

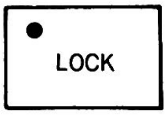
Two Colums

1,482.35 1,026.10
2,875.14 423.61

1) Set tabs
2) Press the [DEC] key.
3) Type 1,482
4) Type decimal point.
   1,482. will print
5) Type the cents 35
6) Press the [DEC] key. The Carrier will move to the next tab position.
7) Type 1,026
8) Type decimal point.
9) Type the cents 10
10) Press the [Return] Key.
    The Carrier will return to the left margin.
11) Repeat Steps 2 through 10 and finish typing.

13.OPERATING FEATURES

Shift Key



Shift Lock Key

1) Shift Key

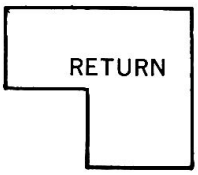
To type capital letters or a character on the upper half of a key, press and hold down the left or right Shift Key.

2) Lock Key (Shift Lock Key)

If you want to type a series of capital letters, you can lock the Shift Key in position. Press the Lock Key and the built-in lamp will light up when it is locked. The Lock is released by touching either Shift Key.

3) Space Bar

A light touch on the Space Bar moves your typing position ahead one space. For repeat spacing, just hold the Space Bar down with a little extra pressure.



Return Key

4) Return Key

To line space and to return the Print Point Indicator to the left margin, press the Return Key.

Repeat Key

5) Repeat Key

You can repeat any character anywhere on the same line. Press the Repeat Key after typing a character you want to repeat. Automatic repeat action continues until the Repeat Key is released.

Such functions as Spacing, Back Spacing and Correction also repeat if the Repeat Key is pressed after these functions.

Back Space Key

6) Back Space Key

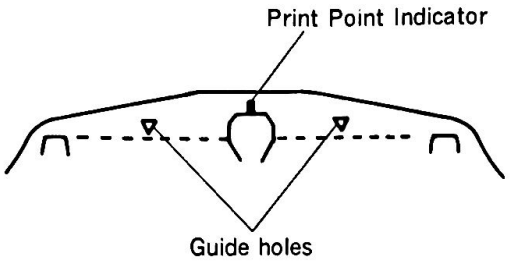
A light touch moves the Print Point Indicator backward one space. If you want to REPEAT Back Space, just press the Back Space Key down with a little extra pressure and the Print Point Indicator moves backward until the Back Space Key is released.

7) Sliding Paper Guide

Used to mark the position at which the paper has been inserted so that subsequent pages can be put in the same position.

8) Paper Bail

Holds paper firmly against the Platen.



9) Line Locator and Card Holder with Ruling Device

The dotted horizontal line in the plastic see-through Line Locator denotes the bottom of the writing line. The vertical line (Print Point Indicator) marked above the window aligns with the center of each character.

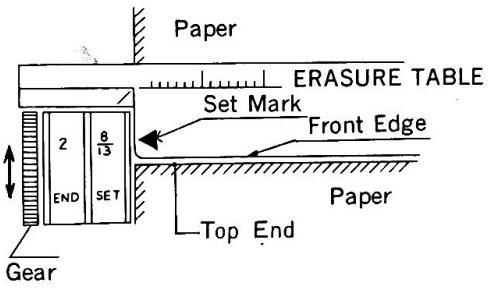
Draw vertical or horizontal lines quickly by inserting a pencil point into one of the guide holes. For vertical lines, roll the Platen using the Index and Reverse Index Keys. For horizontal lines, move the Carrier to left or right by using the Space Bar or Back Space Key.

10) Alignment Guide on Erasure Table

Provides an indicator for perfect alignment of paper.

11) Paper End Gauge

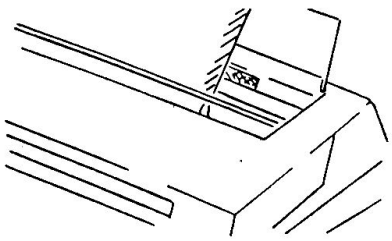
The gauge has 2 scales. The right scale denotes the length of paper in INCHES. The left scale is the end line which shows the remaining paper quantity in INCHES.



(Picture 1)

To set the gauge :

1. Align the top end of the paper with the front edge of the Erasure Table. (Picture 1)
2. Align the paper length with the mark ◀ on the left edge of the Erasure Table by rotating the Gear by hand.



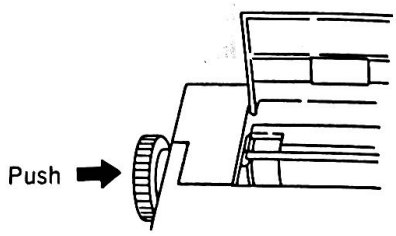
(Picture 2)

To read the gauge :

1. Check the "END "numbers after the bottom of the paper is no longer in sight. (Picture 2)
2. Read the numeral shown on the left scale that corresponds with the mark ◀ on the Erasure Table. (Picture 1)

Example

The picture 1 shows the number 2 corresponds with mark ◀. Therefore, the remaining space to the end of the paper is 2 inches from the writing line.



Variable Line Spacer

12) Variable Line Spacer

Variable Line Spacer is built into the Platen Knob. It lets you reinsert a previously typed paper or line up words with a preprinted form. Press the Platen Knob in while you turn it until the bottom of the typed line (or a line for a fill-in form) is even with the dotted horizontal line in the plastic see-through Line Locator. Release the Variable Line Spacer and you are registered with previously typed materials.

Index Key

13) Index Key

Press to advance paper or to line space without moving the Print Point Indicator. If you press the key all the way down and hold it, paper will advance continuously.

Reverse Index Key

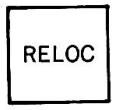
14) Reverse Index Key

Press to retract paper. If you press the key all the way down and hold it, paper will retract continuously.

Express Key

15) Express Key

Press to return the Print Point Indicator to the left margin without line spacing.



Relocation Key

16) Relocation Key

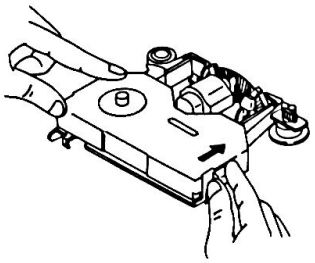
After backspacing for correction, underlining, etc., press the Relocation Key to return the Print Point Indicator to the space after the last typed position.

Half Space Key

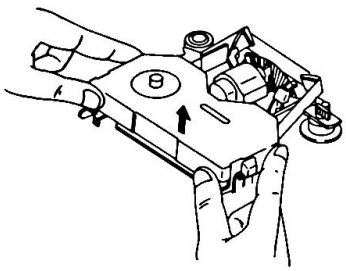
17) Half Space Key

Press to move the Print Point Indicator one half space to the right. The key is useful for inserting or deleting characters.

14. HOW TO CHANGE RIBBON CASSETTE



(Picture 1)



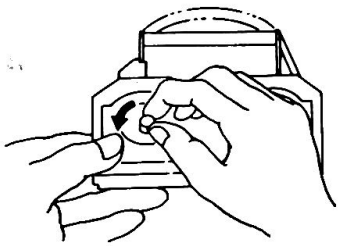
(Picture 2)

1. To remove Ribbon Cassette

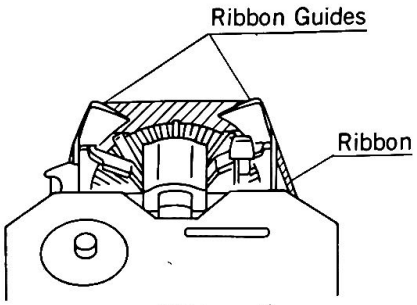
1) Turn off the machine.
2) Lift the Top Cover of the typewriter.
3) Push the Cassette Release Lever to the rear of the machine.
   (Picture 1)
4) Hold the Cassette as illustrated.
5) Remove the Cassette by pulling it straight up.
   (Picture 2)

CAUTION

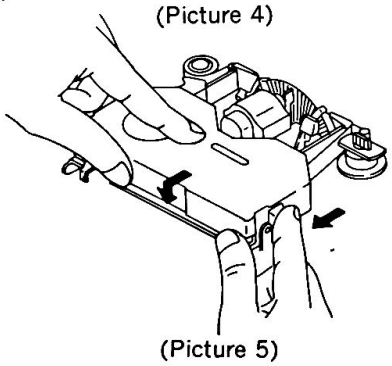
Do not try to remove the Cassette quickly. Remove slowly and carefully to eliminate the chance of fouling the ribbon.



(Picture 3)



(Picture 4)



(Picture 5)

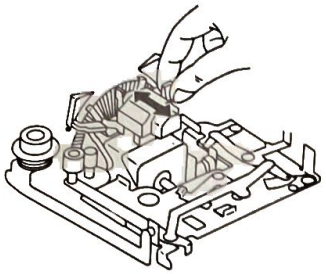
2. To install Ribbon Cassette

1) Before installing the Cassette, always tighten the ribbon by rotating the Winding Knob counter-clockwise.
   In case of a new cassette, wind past the first color portion of the tape completely.
   (Picture 3)
2) Lay the ribbon to the rear of the Ribbon Guide, pull the Cassette a little bit toward you and snap it down onto the cassette stand. (Picture 4)
3) Pull the knob of the Cassette Release back toward you.
   (Picture 5)
4) Close the Top Cover of the typewriter.

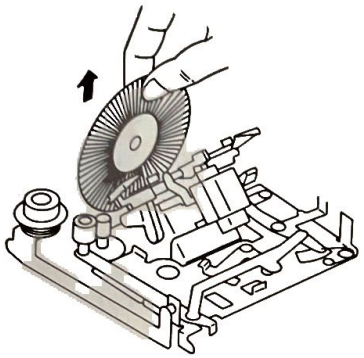
NOTE

Before using the Cassette ribbon, the remaining quantity of ribbon should be checked through the small window of the Cassette. If colored tape is seen through the window, the Ribbon Cassette should be replaced.

15. HOW TO CHANGE PRINT WHEEL



(Picture 1)



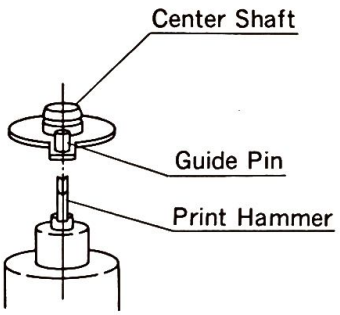
(Picture 2)

1. To remove Print Wheel

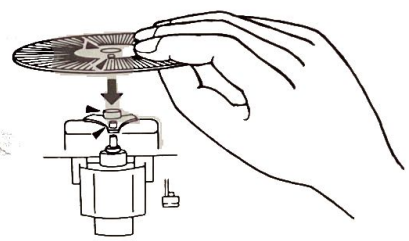
1) Open the Top Cover of the typewriter and remove the Cassette Ribbon according to the instructions on "To remove Ribbon Cassette".
2) Pull the Print Wheel Release Lever (colored in red) toward you, and the Print Head mechanism is raised. Then, the wheel lock is automatically released and the Print Wheel pops out of place.
(Picture 1)
3) Take out the Print Wheel.
(Picture 2)

NOTE

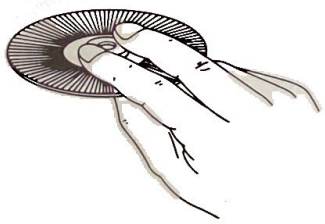
If the Print Wheel does not pop out when you pull the Print Wheel Release Lever toward you, pull the Lever again with extra pressure.



(Picture 1)



(Picture 2)

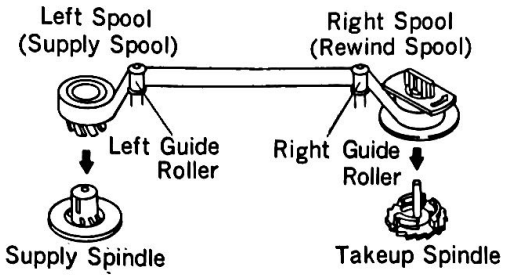


(Picture 3)

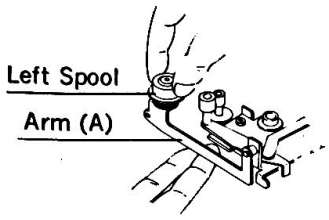
2. To install Print Wheel

1) Make sure the Guide Pin is in alignment with the Center Shaft and the Print Hammer.
(Picture 1)
2) Fit the Round Hole located in the center of the Print Wheel onto the Center Shaft of the Printer while lining up the elongated hole in the Print Wheel with the Guide Pin.
(Picture 2)
3) Press the center portion of the Print Wheel with fingers as illustrated until the Print Wheel snaps into place.
(Picture 3)
4) Push the Print Wheel.
Release Lever back slowly to its original position.
5) Check again to see whether the Print Wheel is properly set.
6) Replace the Cassette Ribbon.

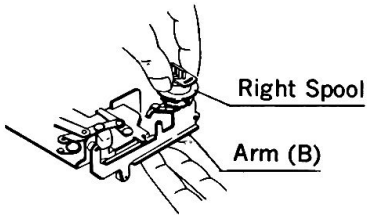
16. HOW TO CHANGE CORRECTION TAPE



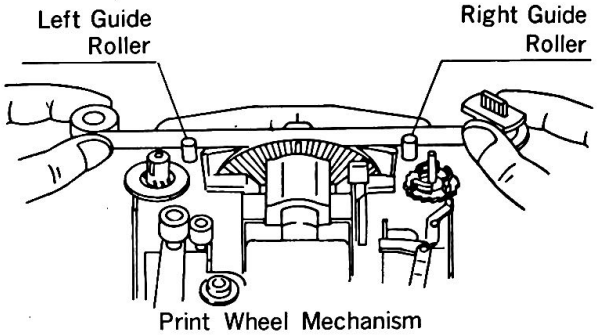
(Picture 1)



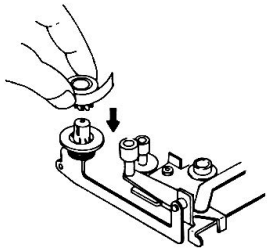
(Picture 2)



(Picture 3)



Print Wheel Mechanism
(Picture 1)



(Picture 2)

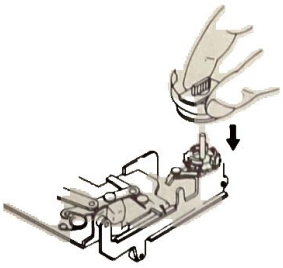
The Correction Tape is prepared so that the left spool is attached to the supply spindle, while the right spool is attached to the takeup spindle. (Picture 1)

1. To remove Correction Tape

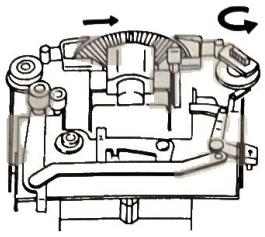
1) Turn off the machine, open the Top Cover and remove the Cassette Ribbon.
2) Pull the left spool off supply spindle with your right hand while you lift the arm (A) up with your left hand. (Picture 2)
3) Pull the right spool off takeup spindle with your left hand while you lift the arm (B) up with your right hand. (Picture 3)
4) Remove the Correction Tape.

2. To install Correction Tape

1) With the full spool in your left hand, unwind the colored portion of the new tape and guide it behind the left guide roller, the print wheel mechanism and the right guide roller respectively. (Picture 1)
2) Fit the full spool of correction tape onto the left spindle and press the spool down until it snaps into place. (Picture 2)
3) Fit the rewind spool onto the right spindle and press the spool until it snaps into place. (Picture 3)



(Picture 3)



(Picture 4)

4) Turn the rewind spool counter-clockwise until the colored portion of the tape is gone. (Picture 4)

5) Replace the Cassette Ribbon.

NOTE

Before operating the typewriter, tighten the Correction Tape to eliminate slack. Check again to make sure the Correction Tape is properly loaded.

17. SUPPLIES

1. Print Wheels

Your typewriter comes with a Prestige 10 print wheel. Besides this type style, a variety of print wheels with different type styles as listed below is available for your machine.

Sears Nos.	Type Styles		Type Style Samples
54011	Prestige	12	ABCDEabcde1234
54012	Courier	10	ABCDEabcde1234
54013	Courier	12	ABCDEabcde1234
54014	Cubic	10	ABCDEabcde1234
54015	Script	12	*ABCDEabcde1234*
54016	Orator	10	ABCDEABCDE1234
54017	Mini Gothic	15	ABCDEabcde1234

Contact the nearest Sears Store or Catalog Plant for further information.

2. Cassette Ribbon

There are two types of ribbon that can be used on your typewriter. One is Correctable Black Carbon Film Ribbon (with Yellow Dial) and the other is Multi-Strike Black Carbon Film Ribbon (with Blue Dial).

1) Correctable Black Carbon Film Ribbon

Your typewriter comes with Correctable Black Carbon Film Ribbon which provides excellent correction performance. This ribbon can be used only once and is not reusable because the inked surface of the ribbon is transferred to the paper when you type.

2) Multi-Strike Black Carbon Film Ribbon

This optional ribbon can be used only once and is not reusable, but more characters can be typed at a lower cost.

3. Correction Tapes

There are two types of correction tape that can be used on your typewriter. One is Lift-Off correction tape (with Yellow Spool) and the other is Cover-Up correction tape (with Blue Spool).

1) Lift-Off Correction Tape

Your typewriter comes with Lift-Off correction tape. This correction tape is used only with Correctable Black Carbon Film Ribbon which was originally installed in your typewriter. It lifts the black carbon film ink off the paper.

2) Cover-Up Correction Tape

This optional correction tape covers up the error and is used only with Multi-Strike Black Carbon Film Ribbon.

NOTE

Make sure that when you use Cassette Ribbon with the Yellow Dial, use Correction Tape with Yellow Spools. Likewise, when you use Cassette Ribbon with the Blue Dial, use Correction Tape with Blue Spools.

18. MAINTENANCE AND SERVICE

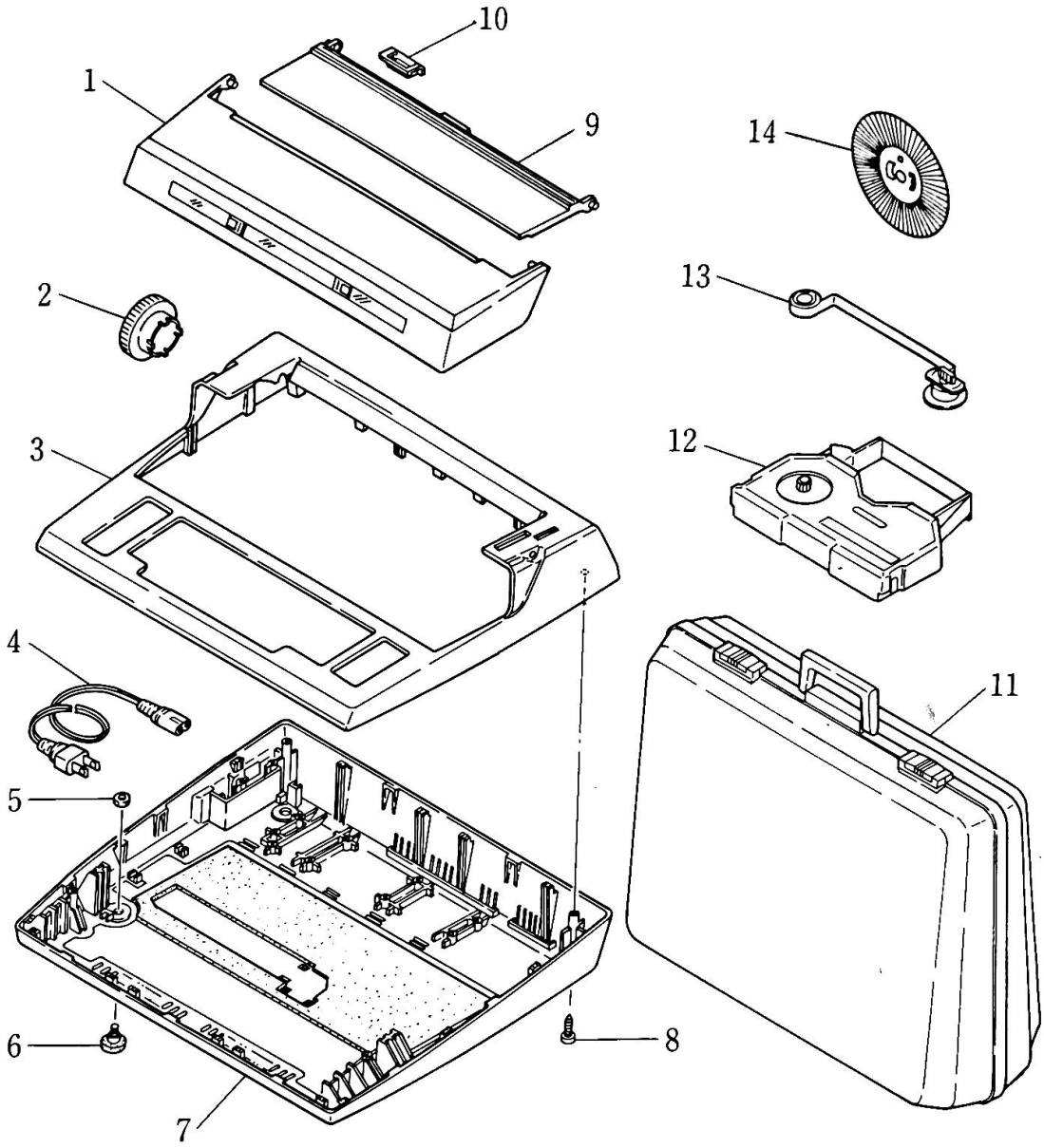
1. Cleaning

1) Do not attempt to disassemble the typewriter for cleaning.
2) Dust the typewriter lightly, using only a dry cloth.
3) Never use water or solvents such as thinner, alcohol, etc. to clean your typewriter.
4) When the top cover is opened for replacing the print wheel, cassette ribbon or correction tape, be sure not to drop any items such as pins, paper clips, nail files, etc. into the typewriter. They could cause damage to the typewriter.

2. Service

1) It is recommended that your typewriter be serviced at least once a year by a Sears qualified service technician. Any malfunction caused by maintenance performed by anyone other than Sears qualified service personnel will void the warranty.
2) If the typewriter fails to function or does not function properly, check the following :
   - Is the typewriter plugged into a live socket ?
   - Is the power supply cord securely connected ?
   - Is the typewriter switched on ?
   - Is the print wheel properly installed ?
   - Is the cassette ribbon and the correction tape properly installed ?
   - Is there a supply of ribbon in the cassette ?

If the typewriter still does not work properly after checking the above, contact your nearest Sears Service Center.



Key No.	Description	Part No.	Key No.	Description	Part No.
1	Top Cover	330-70235-34	9	Paper Stand	300-70080
2	Platen Knob	330-60500	10	Paper Guide	350-70090
3	Main Cover	350-70225	11	Carrying Case	330-80040
4	Power Supply Cord	330-20300	12	Correctable Cassette Ribbon	54010
5	Nut	011-03520		Multi-Strike Cassette Ribbon	
6	Rubber Foot	330-70025	13	Lift-off Correction Tape	330-75105
7	Bottom Pan	330-70205		Cover-up Correction Tape	
8	Topping Screw	880-90051	14	Print Wheel	See P.19

Your Sears merchandise has added value when you consider that Sears has Service Units nationwide staffed with Sears trained professional technicians using Sears approved parts and methods. For replacement parts or service not shown above, contact your nearest Sears Service Center.

Sears

OWNERS MANUAL

MODEL NO.
161.53030

ELECTRONIC PORTABLE TYPEWRITER

HOW TO ORDER REPAIR PARTS

Now that you have purchased your typewriter, should a need ever exist for repair parts or service, simply contact any Sears Service Center and most Sears Stores. Be sure to provide all pertinent facts when you call or visit.

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION:

1. PART NUMBER
2. PART DESCRIPTION
3. MODEL NUMBER 161.53030
4. NAME of ITEM-Electronic Portable Typewriter

All parts listed may be ordered from any Sears Service Center and most Sears Stores.
If the parts you need are not stocked locally, your order will be electronically transmitted to a Sears Repair Parts Distribution Center for expedited handling.

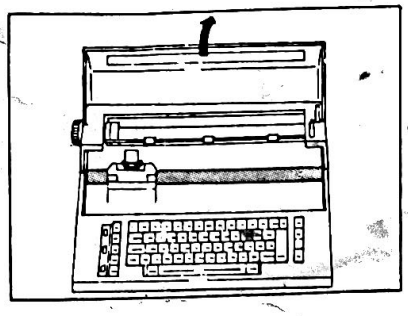
Sears, Roebuck and Co., Chicago, IL.60684 U.S.A.

Part. No. 001-01179

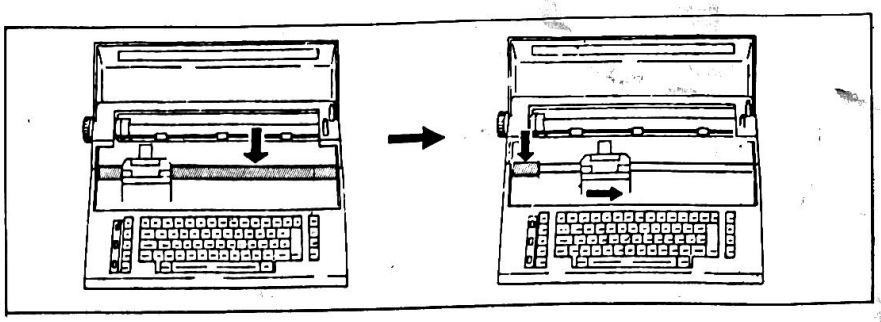
Printed in Japan
100184 PO

UNPACKING INSTRU

Open the top cover with paper stand.



Remove the right carrier protector (yellow color) first, then move the carrier to the right and remove the left carrier protector.



NOTE

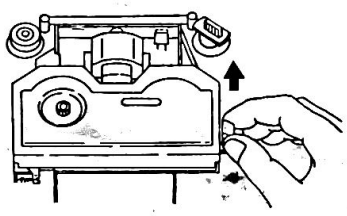
Keep the protectors for future use if you ship your typewriter.

INSTALLATION OF THE CASSETTE RIBBON AND THE TYPEWHEEL

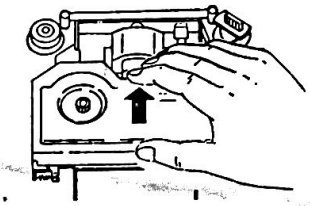
A.) Removal of the cassette ribbon:

1.) Push the cassette release lever (red color) forward.

2.) The cassette ribbon is unlocked by the above procedure.

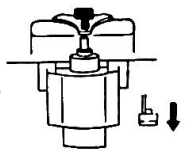


3.) Remove the cassette ribbon to lift it up.



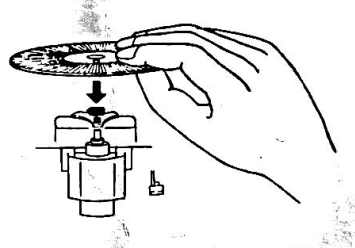
B.) Installation of the typewheel

1.) Lift the printer head to pull the wheel release lever (red color).

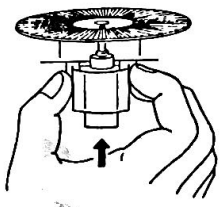


2.) Set the typewheel on the main shaft and the subsidiary one, and confirm the "CLICK" sound for the proper setting of typewheel.

Note: The typewheel is easily removed by pulling the wheel release lever till printer head is lifted.

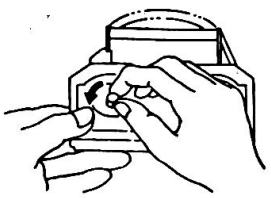


3.) Put the printer head with typewheel in the original position by holding the both sides of printer head with fingers.

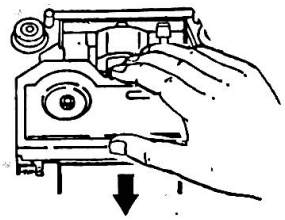


C.) Installation of the cassette ribbon

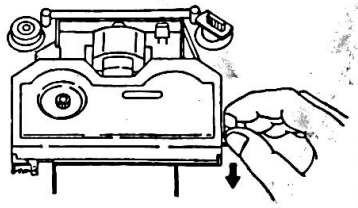
1.) Remove the slacking of the cassette ribbon by winding the button (yellow color) located at the left side of the cassette ribbon in the arrow mark direction.



2.) Set the cassette ribbon on the ribbon base pulling the ribbon through the center guide.



3.) Pull the cassette ribbon release lever to the lock position for the typing.



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001-01003